

WHAT IS CLAIMED AS NEW AND DESIRED TO BE SECURED BY LETTERS
PATENT OF THE UNITED STATES IS:

1. A keratotic plug remover comprising:

5 (i) a polymer (A) having sulfonic or sulfate groups or having salts thereof;
and

(ii) a nonionic polymer (B),

wherein polymer (A) and nonionic polymer (B) are soluble in water, and a
mixing proportion of said polymer (A) to nonionic polymer (B) is 30:70 to 70:30 in
10 terms of a weight ratio of (A) to (B).

2. The keratotic plug remover according to claim 1, wherein the weight
average molecular weight of polymer (A) and nonionic polymer (B) are each
independently within a range of 10,000 to 3,000,000.

3. The keratotic plug remover according to claim 1, wherein the weight
15 average molecular weight of polymer (A) and nonionic polymer (B) are each
independently within a range of 100,000 to 1,000,000.

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4. The keratotic plug remover according to claim 1, wherein polymer (A) is a
polymer selected from the group consisting of (a) homopolymers of a vinyl having a
(meth)acryloyl skeleton or styrene skeleton and a sulfonic group, or a salt thereof, (b)
20 copolymers of a vinyl having a (meth)acryloyl skeleton or styrene skeleton and a
sulfonic group, or a salt thereof with a monomer copolymerizable therewith, (c)
polysaccharides having a sulfonic group or a salt thereof, and (d) homopolymers of
vinylsulfonic acid, allylsulfonic acid or a salt thereof, or copolymers of such a monomer

with a monomer copolymerizable therewith.

5. The keratotic plug remover according to claim 1, wherein nonionic polymer (B) is a polymer selected from the group consisting of (e) homopolymers of a vinyl monomer having an amide group, (f) copolymers of a vinyl monomer having an amide group with a monomer copolymerizable therewith; and (g) polyethylene glycol, polypropylene glycol, polyglycerol, polyvinyl alcohol, pullulan, guar gum and hydroxyethyl cellulose.

6. The keratotic plug remover of claim 1, further comprising a polyhydric alcohols.

7. The keratotic plug remover of claim 6, wherein said polyhydric alcohol is selected from the group consisting of ethylene glycol, diethylene glycol, polyethylene glycols; propylene glycol, dipropylene glycol, butylene glycols, glycerol, diglycerol, sugar alcohols, adducts of glycerols with ethylene oxide and propylene oxide, ethylene oxide-propylene oxide adducts of sugar alcohols, ethylene oxide-propylene oxide adducts of monosaccharides, and ethylene oxide-propylene oxide adducts of polysaccharides.

8. The keratotic plug remover of claim 1, further comprising a powder.

9. The keratotic plug remover of claim 8, wherein said powder is selected from the group consisting of titanium oxide, zinc oxide, silica, alumina, calcium carbonate, calcium silicate, mica, talc, kaolin, nylon powder, cellulose powder, a polystyrene resin powder and a mixture thereof.

10. The keratotic plug remover of claim 1, further comprising an oily

component.

11. The keratotic plug remover of claim 10, wherein said oily component is selected from the group consisting of liquid paraffin, squalane, vaseline, solid paraffin, natural oils, ester oils, silicone oils, higher fatty acids and a mixture thereof.

12. The keratotic plug remover of claim 1, further comprising a surfactant in a proportion of 0.01 to 5 % by weight in the keratotic plug remover.

13. The keratotic plug remover of claim 1, further comprising an element selected from the group consisting of a coloring matter, vitamins, anti-inflammatory agents, germicides, preservatives, ultraviolet absorbents, whitening agents, moisturizers

10 and a mixture thereof.

14. A sheet-like pack comprising a cosmetic composition comprising the keratotic plug remover of claim 1 and a water vapor-permeable support.

15. The sheet-like pack of claim 14, wherein said keratotic plug remover has no flowability.

16. The sheet-like pack of claim 15, wherein said keratotic plug remover has a solvent content of from 1 to 80%.

17. The sheet-like pack of claim 14, wherein said keratotic plug remover has a water content of from 0.1 to 30%.

18. The sheet-like pack of claim 14, wherein said keratotic plug remover has a water content of from 15 to 20%.

19. A process for removing keratotic plugs, which comprises:

i) coating or plastering skin with the keratotic plug remover of claim 1;

ii) drying said keratotic plug remover; and

iii) peeling said keratotic plug remover from said skin.

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20. A process for removing keratotic plugs, which comprises plastering skin with a sheet-like¹¹² pack comprising a cosmetic composition comprising the keratotic plug remover of claim 1 and a water vapor-permeable support; and

iv) drying the pack; and

v) peeling said pack from said skin.

21. The process of claim 20, wherein said keratotic plug remover has no flowability further comprising wetting said skin or said sheet-like pack prior to plastering said skin.¹¹²

22. The process of claim 21, further comprising wetting said skin prior to plastering said skin.

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23. The process of claim 21, further comprising wetting said sheet-like pack prior to plastering said skin.¹¹²